

RWD



D-Prime Veterinary Dental Unit

Standard Five Handpieces

High-speed handpiece, low-speed handpiece, scaler, 3 - way syringe, and suction handpiece—versatile all-in-one design

High-Quality High/Low-Speed Handpieces

Support quick coupling and 360° rotation for excellent adaptability and reduced hand fatigue

Built-in LED Light

Both high-speed handpiece and scaler are equipped with LED lights for bright, clear visibility, enhancing safety and comfort

Large Capacity Water Bottles

Equipped with 1000 ml clean water and waste water bottles to meet daily clinical needs

Oil-Free Air Compressor

Uses premium oil-free compressor to provide clean, oil-free air source and eliminates the hassle of daily oil maintenance

9L Large Capacity Air Tank

Ensures stable and long-lasting pressure supply, reducing refilling frequency for more efficient operation

Ultra-Low Noise Design

Fully enclosed body structure with noise ≤ 58 dB for a quiet clinical environment

Top Storage Platform

Spacious surface for placing surgical instruments and commonly used items, improving clinical efficiency

Lightweight Body

Weighs only 38 kg with smooth swivel casters for easy mobility and convenient operation

Independent Control Functions

Water flow and power of high-speed handpiece, low-speed handpiece, and scaler can be adjusted independently to meet various clinical needs with flexible and efficient operation

Specification

Item	Parameter
High-speed handpiece speed	360,000–420,000 rpm
Low-speed handpiece speed	≤25,000 rpm
Air tank capacity	9 L
Clean water bottle capacity	1000 mL
Waste water bottle capacity	1000 mL
Scaler working frequency	24–28 KHz
Noise level	≤58 dB
Net weight	38 kg
Machine dimensions	505×420×773 mm
Power supply	220-230VAC 50Hz 100-120VAC 60Hz

Configuration

Description	Quantity
Main unit	1 pcs
Scaler handpiece	1 pcs
High-speed handpiece	1 pcs
Low-speed handpiece	1 pcs
3-way syringe (water/air/spray)	1 pcs
Suction handpiece	1 pcs
Clean water bottle	1 pcs
Waste water bottle	1 pcs
Power cord	1 pcs
Dental burs	10 pcs (5 Tapered fissure burs + 5 Spherical burs)
Disposable polishing cups	1 pack (5 pcs)
Disposable suction tips	1 pack (25 pcs)
Scaling tips	1 pack (5 pcs)
Curing light	Optional
Dental Intraoral Camera	Optional

Note: This document is a temporary version. The listed specifications are for reference only, and the final specifications will be confirmed upon product launch.

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